

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1051	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 11:37
L2	284	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 11:37
L3	212	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) same layer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 11:38
L4	89	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) same layer and magnetic near head	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 11:39
L5	0	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) same layer and (servo burst) same dummy	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 11:40
L6	0	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) same layer and (servo burst) and dummy	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 11:40
L7	19	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) same layer and (servo burst)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 11:41
L8	2	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) and (servo burst) and dummy	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 13:07
L9	232	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) and (servo burst)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 13:08
L10	59	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) and (servo burst) and magnetic near head	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 13:48
L11	3	(perpendic\$5) near3 (record\$5 writ\$5) near3 (disk disc) and (burst) and magnetic near head	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 13:52

L12	9	(perpendicular\$5) near3 (record\$5 writ\$5) same (disc disk) and (burst) and magnetic near head	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 13:53
L13	48	360/48,"77".08.ccls. and (perpendicular\$5 vertical\$5) near5 (writ\$5 record\$5) same (disc disk)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 13:54
L14	29	360/48,"77".08.ccls. and (perpendicular\$5 vertical\$5) near5 (writ\$5 record\$5) same (disc disk) and (magnetic near head)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 13:56
L15	20	360/48,"77".08.ccls. and (perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and (magnetic near head)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 13:56
L16	8	360/68,"77".08.ccls. and (perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and (magnetic near head)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 14:22
L17	16	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and (magnetic near head) and bursts and layer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 14:50
L18	1	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and (magnetic near head) and bursts and double near3 layer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 14:51
L19	0	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and (magnetic near head) and bursts and double near3 film	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 14:51
L20	1	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and (magnetic near head) and bursts and double near3 layer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 14:51
L21	16	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and (magnetic near head) and bursts and layer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:02
L22	34	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and (magnetic near head) and bursts	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:02
L23	56	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near head) and bursts and layer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:03

L24	30	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near head) and bursts and layer and "360"/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:08
L25	11	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near transducer) and bursts and layer and "360"/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:08
L26	11	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near transducer) and burst and layer and "360"/\$.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:10
L27	6	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near element) and burst and film	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:11
L28	98	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near head) and burst	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:12
L29	56	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near head) and burst and layer	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:10
L30	5	"6236525"	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 15:51
L31	390	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near head) and controller	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:10
L32	6	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) and (disc disk) and (magnetic near head) and controller near10 burst	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:13
L33	0	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) same controller near10 burst	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:14
L34	26	(perpendicular\$5 vertical\$5) near3 (writ\$5 record\$5) same (disc disk) and controller near10 burst	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:42
L35	2	(perpendicular\$5) near3 (writ\$5 record\$5) same (disc disk) and controller near10 burst	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:15

L36	2	"6731446".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 16:42
S1	0	"360"/\$.ccls. and (head and MR) and (disk disc) and (burst near5 area) near10 frequency same gray near code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:54
S2	0	"360"/\$.ccls. and (head and MR) and (disk disc) and (burst near5 area) same frequency same gray near code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 12:03
S3	23	"360"/\$.ccls. and (head and MR) and (disk disc) and (servo burst) same frequency same gray near code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 12:24
S4	355	"360"/\$.ccls. and (head and MR) and (disk disc) and (servo burst) same frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 13:36
S5	0	"360"/\$.ccls. and (head and MR) and (tape) and (servo burst) same frequency and chambore	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 13:36
S6	0	"360"/\$.ccls. and (head and MR) and (tape) and (servo burst) same frequency and chambore	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:08
S7	83	"360"/\$.ccls. and (head and MR) and (tape) and (servo burst) same frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 13:38
S8	11	360/48.ccls. and (head and MR) and (tape) and (servo burst) same frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 13:38
S9	83	"360"/\$.ccls. and (head and MR) and (tape) and (servo burst) same frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 13:39

S10	5	"360"/\$.cccls. and (head and MR) and (tape) and (servo burst) same frequency and chambors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:09
S11	2	"5396376".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:46
S12	2	"6075666".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 15:02
S13	1	"3916440".PN.	USPAT	OR	OFF	2003/11/12 14:56
S14	1	"4442502".PN.	USPAT	OR	OFF	2003/11/12 14:56
S15	1	"4462053".PN.	USPAT	OR	OFF	2003/11/12 14:57
S16	1	"4472750".PN.	USPAT	OR	OFF	2003/11/12 14:57
S17	1	"4498129".PN.	USPAT	OR	OFF	2003/11/12 14:57
S18	1	"4586094".PN.	USPAT	OR	OFF	2003/11/12 14:58
S19	1	"4646175".PN.	USPAT	OR	OFF	2003/11/12 14:58
S20	1	"4996609".PN.	USPAT	OR	OFF	2003/11/12 14:58
S21	1	"5229895".PN.	USPAT	OR	OFF	2003/11/12 14:59
S22	1	"5384669".PN.	USPAT	OR	OFF	2003/11/12 15:00
S23	1	"5386324".PN.	USPAT	OR	OFF	2003/11/12 15:00
S24	1	"5394277".PN.	USPAT	OR	OFF	2003/11/12 15:00
S25	1	"5408366".PN.	USPAT	OR	OFF	2003/11/12 15:01
S26	1	"5396376".PN.	USPAT	OR	OFF	2003/11/12 15:01
S27	1236	gillingham	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 15:02
S28	13	gillingham and "360"/\$.cccls. and tape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 15:48
S29	1	"4472750".PN.	USPAT	OR	OFF	2003/11/12 15:06
S30	1	"5602703".PN.	USPAT	OR	OFF	2003/11/12 15:06
S31	1	"5963400".PN.	USPAT	OR	OFF	2003/11/12 15:07
S32	1	"6061196".PN.	USPAT	OR	OFF	2003/11/12 15:07
S33	1	"6134070".PN.	USPAT	OR	OFF	2003/11/12 15:07



S34	1	"6134070".PN.	USPAT	OR	OFF	2003/11/12 15:09
S35	2	"6236525".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 16:46
S36	2	"20020057509"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 15:48
S37	792	(servo burst) near10 frequenc\$3 same (user gray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 16:54
S38	183	(servo burst) near10 frequenc\$3 same (user gray) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 17:34
S39	18	(servo burst) near10 frequenc\$3 same (user gray) and bit near length and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 17:41
S40	60	(servo burst) near10 frequenc\$3 same (user gray) and bit same (servo burst) same (user gray) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 10:24
S41	16	(servo burst) near10 frequenc\$3 same (user gray) and bit same (servo burst) same (user gray) same density and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 15:21
S42	14	(servo burst) near10 frequenc\$3 same (user gray) and bit same (servo burst) same (user gray) same high\$4 and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 10:37
S43	16	(servo burst) near10 frequenc\$3 near10 high\$4 same (user gray) and bit same (servo burst) same (user gray) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 10:40

S44	16	(servo burst) near10 frequenc\$3 near5 high\$4 same (user gray) and bit same (servo burst) same (user gray) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 10:46
S45	0	(servo burst) near10 frequenc\$3 same (user gray) and bit same (servo burst) same (user gray) same problem and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 10:49
S46	13	(servo burst) near10 frequenc\$3 same (user gray) and bit same (servo burst) same (user gray) same spac\$5 and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 10:50
S47	57	(servo burst) near10 frequenc\$3 same (user gray) and (servo burst) same (user gray) same spac\$5 and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 11:12
S48	184	(servo burst) near10 frequenc\$3 same (user gray) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 11:19
S49	46	(servo burst) near10 frequenc\$3 near10 (high\$5) same (user gray) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:19
S50	78	(servo burst) near10 frequenc\$3 near10 (user gray) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:23
S51	0	(user near10 gray) near10 frequenc\$3 near10 high\$5 and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:25
S52	1	(user near10 gray) near10 frequenc\$3 same high\$5 and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:27
S53	2	(user near10 gray) near10 frequenc\$3 and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:29

S54	2563	gray near10 frequenc\$3 and high\$5 360/48.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:30
S55	11	gray near10 frequenc\$3 and high\$5 and 360/48.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:30
S56	3	gray near10 frequenc\$3 same high\$5 and 360/48.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:37
S57	11	gray near10 frequenc\$3 same data and 360/48.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:40
S58	11	gray near10 frequenc\$3 and 360/48.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:45
S59	8	gray near10 frequenc\$3 same high\$5 and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:52
S60	184	(servo burst) near10 frequenc\$3 same (user gray) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 15:22
S61	31	(servo burst) near10 frequenc\$3 same (user gray) and 360/48.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 15:29
S62	22	(servo burst) near10 frequenc\$3 same (user) and 360/48.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 15:31
S63	150	(servo burst) near10 frequenc\$3 same (user) and "360"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 15:55



S64	1	"6236525".pn.	USPAT	OR	OFF	2003/11/16 14:19
S65	1	"4965680".pn.	USPAT	OR	OFF	2003/11/16 14:51
S66	1	"4188646".pn.	USPAT	OR	OFF	2003/11/16 14:51
S67	196	(servo burst) same dummy same position\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 10:56
S68	104	(servo burst) same dummy same position\$5 and (disk disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 10:56
S69	1966	360/48,"77"."08".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:54
S70	1207	360/48,"77"."08".ccls. and (burst servo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 14:55
S71	81	360/48,"77"."08".ccls. and (burst servo) and (dummy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 15:39
S72	53	360/48,"77"."08".ccls. and (burst servo) and (dummy) and (frequenc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 15:44
S73	7	360/48,"77"."08".ccls. and (burst servo) and (dummy) same (frequenc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 15:52
S74	53	360/48,"77"."08".ccls. and (burst servo) and (dummy) and (frequenc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 16:29
S75	2	"6134070".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/19 17:15

S76	15	"1056236"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/20 11:34
-----	----	-----------	---------------------------------------------------------	----	----	------------------